

**UNITED STATES PATENT AND TRADEMARK OFFICE**

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

FEBRUARY 03, 2006

PTAS

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CANTOR COLBURN LLP
AMY BIZON-COPP
55 GRIFFIN ROAD SOUTH
BLOOMFIELD HILL, CT 06002

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 12/14/2005

REEL/FRAME: 017117/0165

NUMBER OF PAGES: 9

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: 21C-0293

ASSIGNOR:

LIM, JONG-SUN

DOC DATE: 10/24/2005

ASSIGNOR:

YOO, HYEONG-SUK

DOC DATE: 10/24/2005

ASSIGNOR:

OH, WEON-SIK

DOC DATE: 10/24/2005

ASSIGNOR:

KANG, SUNG-CHUL

DOC DATE: 10/24/2005

017117/0165 PAGE 2

ASSIGNEE:

SAMSUNG ELECTRONICS CO., LTD.
416, MAETAN-DONG, YEONGTONG-GU
SUWON-SI, GYEONGG-DO
REPUBLIC
OF KOREA Gyeonggi-do

SERIAL NUMBER: 10535237

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: OPTICAL SHEET FOR A DISPLAY APPARATUS, METHOD OF MANUFACTURING THE
SAME AND DISPLAY APPARATUS HAVING THE SAME

THERESA FREDERICK, EXAMINER
ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION

12/14/2005
700231027

Docket No.: 21C-0293

FORM PTO-1585 (Modified)
(Rev. 03/01)
OMB No. 0651-0037 (exp. 03/1/2002)
POBA/REV03

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

PATENTS ONLY

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To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Jong-Sun LIM, Hyeong-Suk YOO, Weon-Sik OH, Sung-Chul KANG

Additional names(e) of conveying party(ies)

☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: SAMSUNG ELECTRONICS CO., LTD.

Address: 416, Maetan-dong, Yeongtong-gu

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

City: Suwon-si State/Prov.: Gyeonggi-do

Country: KOREA

ZIP:

Execution Date: 10-24-2005

Additional name(s) & address(es)

☐ Yes ☒ No

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is:

Patent Application No.

Filing date

B. Patent No.(s)

10/535,237

5-17-2005

Additional numbers

☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Amy Bizon-Copp

Registration No. 53,993

Address: Cantor Colburn LLP

53 Griffin Road South

City: Bloomfield

State/Prov.: CT

Country: USA

ZIP: 06002

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☒ Authorized to be charged to deposit account

8. Deposit account number:

06-1130

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Amy Bizon-Copp

Name of Person Signing

Signature

December 14, 2005

Date

Total number of pages including cover sheet, attachments, and document:

9

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Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office
P.O. Box 1480, Alexandria, VA 22313-1480

C:\H:\\$40.00\06-1130-10636757

ASSIGNMENT

Whereas, Assignor has invented certain new and useful processes, machines, articles of manufacture, compositions of matter, and/or improvements thereof ("Invention") disclosed in

☒ an application for United States Letters Patent entitled **OPTICAL SHEET FOR A DISPLAY APPARATUS, METHOD OF MANUFACTURING THE SAME AND DISPLAY APPARATUS HAVING THE SAME**

("Application");

☐ upon which United States Letters Patent, Patent Number _____, has issued ("Patent");

Whereas, Assignor desires to convey all rights, title and interests in and to the same to Samsung Electronics Co., Ltd. ("Assignee"), with offices located at 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, The Republic of KOREA ;

Now, for valuable consideration by Assignee to Assignor, the receipt of which is hereby acknowledged, and for other good and valuable consideration, Assignee and Assignor hereby agree as follows:

Assignor hereby conveys, assigns, sells and transfers to Assignee all rights, title and interests in and to the Invention disclosed in said application and in and to any Letters Patent of the United States, , any continuation, division, renewal, or substitute thereof, and hereby grant to Assignee the right to apply in its own name for patents or Inventor's certificates and related rights heretofore or hereafter filed for the Invention in any and all countries, including (without limitation) all rights to claim priority based thereon, all patents granted thereon and all reissues, extensions and renewals thereof.

Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor further covenants that Assignee will, upon Assignee's request, be provided promptly with all pertinent facts and documents relating to the Invention, Patent, Application and any patents granted thereon, as may be known and accessible to Assignor, and Assignor will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to Assignee or Assignee's legal representative any and all papers, instruments or affidavits required to apply for, protect, obtain, maintain, issue, defend and enforce the Application, Patent, Invention, whether in the U.S. or any and all foreign countries and any patents granted thereon and/or for obtaining any reissue or reissues of any patent which may be granted for the invention and perform such further acts which may be necessary or desirable to carry out the intent of this agreement as the Assignee thereof shall hereafter require and prepare at assignee's expense..

IN WITNESS WHEREOF, Assignor has hereunto set hand and seal.

Assignor:

Signature: 

Print

Name: Jong-Sun LIM

Address: 102 Green Villa, #934-52 Daerim 1-dong, Yeongdeungpo-gu, Seoul,
Republic of Korea

Date: 2005. 10. 24

Assignor:

Signature: _____

Print

Name: Hyeong-Suk YOO

Address: 107-1802 Byeoksan 1cha Apt., Suji-eup, Yongin-si, Gyeonggi-do,
Republic of Korea

Date: _____

Assignor:

Signature: _____

Print

Name: Weon-Sik OH

Address: 204-802 Unam Jugong Apt., #920-2, Osan-dong, Osan-si, Gyeonggi-do,
Republic of Korea

Date: _____

Assignor:

Signature: _____

Print

Name: Sung-Chul KANG

Address: 164-1001 Hyundai Seongwoo 2cha Apt., Sanghyun-ri, Suji-eup, Yongin-si,
Gyeonggi-do, Republic of Korea

Date: _____

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Assignor:

Signature: _____

Print

Name: Jong-Sun LIM

Address: 102 Green Villa, #934-52 Daerim 1-dong, Yeongdeungpo-gu, Seoul,
Republic of Korea

Date: _____

Assignor:

Signature: Yun Hyeon Suk

Print

Name: Hyeon-Suk YOO

Address: 107-1802 Byeoksan 1cha Apt., Suji-eup, Yongin-si, Gyeonggi-do,
Republic of Korea

Date: 2005. 10. 24

Assignor:

Signature: _____

Print

Name: Weon-Sik OH

Address: 204-802 Unam Jugong Apt., #920-2, Osan-dong, Osan-si, Gyeonggi-do,
Republic of Korea

Date: _____

Assignor:

Signature: _____

Print

Name: Sung-Chul KANG

Address: 164-1001 Hyundai Seongwoo 2cha Apt., Sanghyun-ri, Suji-eup, Yongin-si,
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Name: Jong-Sun LIM

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Republic of Korea

Date: _____

Assignor:

Signature: _____

Print

Name: Hyeong-Suk YOO

Address: 107-1802 Byeoksan 1cha Apt., Suji-eup, Yongin-si, Gyeonggi-do,

Republic of Korea

Date: _____

Assignor:

Signature: Weonik Oh

Print

Name: Weon-Sik OH

Address: 204-802 Unam Jugong Apt., #920-2, Osan-dong, Osan-si, Gyeonggi-do,

Republic of Korea

Date: 2005. 10. 24

Assignor:

Signature: _____

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Name: Sung-Chul KANG

Address: 164-1001 Hyundai Seongwoo 2cha Apt., Sanghyun-ri, Suji-eup, Yongin-si,

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Docket No.: 61920541US

IN WITNESS WHEREOF, Assignor has hereunto set hand and seal.

Assignor:

Signature: _____

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Name: Jong-Sun LIM

Address: 102 Green Villa, #934-52 Daerim 1-dong, Yeongdeungpo-gu, Seoul,
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Assignor:

Signature: Sung Chul Kang

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Date: 2005. 10. 24